

Rec'd PCT/PTO 11 JAN 2005

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A DEVICE FOR THE HEATING OF A LIQUID**

the specification of which: (check one)

- ☐ is attached hereto.
- ☒ was filed on 3 July 2003, as United States Application No. or PCT International Application No. PCT/EP03/007117 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| Number     | Country | Day/Month/Year<br>Filed | Priority Not<br>Claimed  |
|------------|---------|-------------------------|--------------------------|
| 02015461.3 | Europe  | 12 July 2002            | <input type="checkbox"/> |
|            |         |                         | <input type="checkbox"/> |
|            |         |                         | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

**Application Serial No.**

**Filing Date**

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Application Serial No.**

**Filing Date**

**Status**  
**(patented, pending, abandoned)**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint the practitioners at customer number:

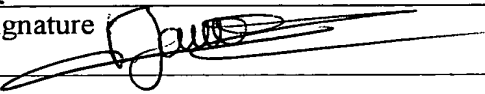
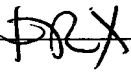
**29157** ✓

as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135

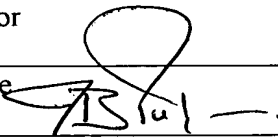

And all telephone calls be directed to: (312) 807-4204.

1 a

|  |                        |
|--|------------------------|
| Full name of sole or first inventor<br><b>Christophe Boussemart</b>  |                        |
| Sole or first inventor's signature          | Date <b>26.11.2004</b> |
| Residence<br><b>F-74500 Lugrin, France</b>  |                        |
| Citizenship<br><b>France</b>   |                        |
| Post Office Address<br><b>9, route de Champ Poirier</b>  |                        |
| <b>F-74500 Lugrin, France</b>  |                        |

|   |      |
|---|------|
| Full name of second inventor<br><b>Ruguo Hu</b> |      |
| Second inventor's signature                     | Date |
| Residence<br><b>New Milford, CT 06776</b>       |      |
| Citizenship<br><b>China</b>                     |      |
| Post Office Address<br><b>11 Concord Way</b>    |      |
| <b>New Milford, CT 06776</b>                    |      |

3 a

|   |                        |
|---|------------------------|
| Full name of third inventor<br><b>Jean-Bernard Pulzer</b>   |                        |
| Third inventor's signature         | Date <b>25.11.2004</b> |
| Residence<br><b>CH-2123 Saint-Sulpice, Switzerland</b>  |                        |
| Citizenship<br><b>Switzerland</b>  |                        |
| Post Office Address<br><b>La Place</b>  |                        |
| <b>CH-2123 Saint-Sulpice, Switzerland</b>   |                        |

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And I hereby appoint the practitioners at customer number:

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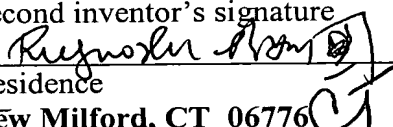
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And all telephone calls be directed to: (312) 807-4204.

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|---|------|
| Full name of sole or first inventor<br><b>Christophe Boussemart</b> |      |
| Sole or first inventor's signature                                  | Date |
| Residence<br><b>F-74500 Lugrin, France</b>                          |      |
| Citizenship<br><b>France</b>  |      |
| Post Office Address<br><b>9, route de Champ Poirier</b>             |      |
| <b>F-74500 Lugrin, France</b>                                       |      |

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|  |                           |
|--|---------------------------|
| Full name of second inventor<br><b>Ruguo Hu</b>  |                           |
| Second inventor's signature<br> | Date<br><b>11/30/2004</b> |
| Residence<br><b>New Milford, CT 06776</b>  |                           |
| Citizenship<br><b>China</b>  |                           |
| Post Office Address<br><b>11 Concord Way</b>   |                           |
| <b>New Milford, CT 06776</b>   |                           |

|   |      |
|---|------|
| Full name of third inventor<br><b>Jean-Bernard Pulzer</b> |      |
| Third inventor's signature                                | Date |
| Residence<br><b>CH-2123 Saint-Sulpice, Switzerland</b>    |      |
| Citizenship<br><b>Switzerland</b>                         |      |
| Post Office Address<br><b>La Place</b>                    |      |
| <b>CH-2123 Saint-Sulpice, Switzerland</b>                 |      |

Sheet No. 78

**Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)**

*The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.*

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/ ..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications : EP 02015461.3 of 13.07.2002

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

BUSSEMART Christophe  
 9, route de Champ Poirier  
 F-74500 LUGRIN  
 Citizen of FRANCE  
 Engineer in mechanics  
 Assignment date : 01.10.2001

HU Ruguo  
 11 Concord Way  
 New Milford, CT 06776  
 U.S.A.  
 Citizen of CHINA  
 Engineer  
 Assignment date : 31.03.1997

PULZER Jean-Bernard  
 La Place  
 CH-2123 SAINT-SULPICE  
 Citizen of SWITZERLAND  
 Engineer in electronics  
 Assignment date : 05.03.2002

*Ruguo Hu  
 June 23.2003*

Date : (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Inventor's Signature (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

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BOUSSEMARY Christophe  
9, route de Champ Poirier  
F-74500 LUGRIN  
Citizen of FRANCE  
Engineer in mechanics  
Assignment date : 01.10.2001

HU Ruguo  
11 Concord Way  
New Milford, CT 06776  
U.S.A.  
Citizen of CHINA  
Engineer  
Assignment date : 31.03.1997

PULZER Jean-Bernard  
La Place  
CH-2123 SAINT-SULPICE  
Citizen of SWITZERLAND  
Engineer in electronic  
Assignment date : 05.03.2002

12.06.03

17.06.03

Date : (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Inventor's Signature (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".